

GRUNTOVA, ZORA

Pharmacochemical evaluation of the drug herba hyperici as the raw material for galenic preparations. Zora Gruntová, L. Mesárošová, I. Váňo, and L. Zathurecký (Chem. Ústav SAV, Bratislava, Czech.). Farmácia 25, 627-33 (1950).—*Hypericum perforatum* was studied: the dry substance in the drug is 91.84, ash 3.81, dry substance in the water ext. 30.04, dry residue in the gasoline-Et<sub>2</sub>O-CHCl<sub>3</sub>-Me<sub>2</sub>CO-MeOH-H<sub>2</sub>O extract (together) 32.46, ethereal oil 0.1130, tannins 9.267, hypericine 0.466 (photometrically) and, 0.0095% (by isolation). E. Maczek

CZECHOSLOVAKIA Chemical Technology - Chemical Products and H.  
Their Application. Synthetic and Natural Medicinal  
Substances. Galenicals and Medicinal Forms.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36025.

Author : Gruntova, Z.

Inst : -

Title : Concerning Certain Recent Materials for Ointment Bases.

Orig Pub : Farmacia (Ceskosl.), 1957, 26, No 3, 76-82.

Abstract : A review. Certain recent high-molecular surface-active substances, hydrophille colloids and silicones, which found a place for some time past in the application for the preparation of ointment bases. Bibliography of 19 titles. -- T. Zvarova

Card 1/1

CATEGORY : Chemical Technology. Chemical Products and Applications. Pharmaceuticals. Vitamins. Antidotes

ABS. JOUR. : RZhKhim., No 12, 1959, No. 62778

AUTHOR : Gruntova, Z.; Zakharenko, L.

INSTITUTE : -

TITLE : Polyethylene Oxide Type Ointment Bases Containing Esters.

ORIG. PUB. : Ceskosl. Farmac., 1958, 7, No 5, 230-237

ABSTRACT : A possibility of employing "eriphore A" (a condensation product of oleic acid with 6 mols of ethylene oxide) for the preparation of emulsified ointment base of the "water in oil" type, was studied. After the determination of general constants of "eriphore A", an ointment base, containing 15% of "eriphore A", was prepared. Emulsifying agents and other auxiliary substances (to adjust consistency) were added. For this investigation two types of ointments were selected. The constants were established beforehand such as the stability in the presence of certain stabilizing

Card: 1/3

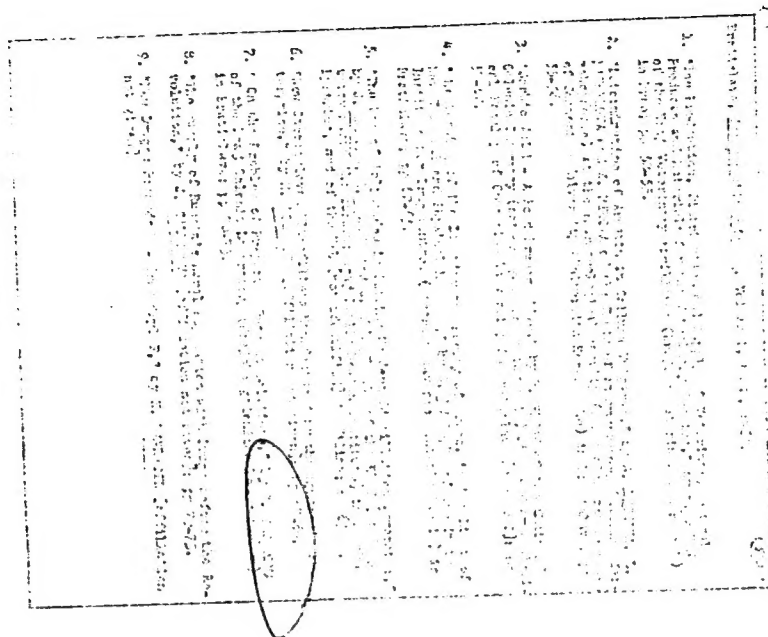
GRUNTOVA, Z.; SOMOSKEOY, G.; ZATHYRECKY, L.

The Kuzmice bentonite as a component of hydrophilic (washable by water) salve bases and salves. p. 352.

CHEMICKE ZVESTI. Bratislava, Czechoslovakia, Vol. 13, No. 6, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 10,  
Oct. 1959.  
Uncl.

GRUNTOVA, Z



Czechoslovakia

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120008-6"

GRUNTOVA, Z., DUBNOVA, Graduate Pharmacist, GRUNTOVA, D., Graduate Pharmacist, LOPACH, Fr., Graduate Pharmacist, Faculty Pharmacy, Brno, and BECAS, J. [except for LOPACH, affiliations cannot be determined].

[Reports on the Activity of the Pharmaceutical Section of the J.Ev. Purkyne Czechoslovak Medical Society]

Prague, Ceskoslovenska Farmacie, Vol XII, No 7, September 63, pp 383-384.

Abstract: Brief reports on the meetings of the Slovak Branch in Bratislava and on Branches in Brno and Karlovy Vary in the months of April to July 1963.

GRUNTOWSKI, S.

Air defense on the ground. p. 10.

WOJSKOWY PRZEGLAD LOTNICZY. (Dowództwo Wojsk Lotniczych) Warszawa, Poland.  
Vol. 12, no. 1, Jan. 1959.

Monthly list of EastEuropean Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

GRUNTSEV, S.F.

Semiautomatic machine for removing burr from plastic blocks.  
Mashinostroitel' no. 4:16 Ap '61.. (MIRA 14:4)  
(Grinding machines)

GRUNTSEV, S.F.

Semiautomatic welding unit. Mashinostroitel' no.8:23 Ag '62.  
(MIRA 15:8)

(Electric welding—Equipment and supplies)

GRUNTSEV, S. F.

Automatic machine for cutting pipes made of vinyl chloride.  
Mashinostroitel' no.10:33 0 '62. (MIRA 15:10)

(Pipe cutting--Equipment and supplies)

EXCERPTA MEDICA Sec 17 Vol 5/7 Public Health July 59

2095. EXPERIENCE WITH TETRA-ETHYL LEAD FOR CARS, FROM THE  
HYGIENIC ASPECT - Naše dosavadní zkušenosti použitím ethylovaného  
benzinu k pohonu motorových vozidel po stránce hygienické - Grünvald  
A. and Barth A. Hyg. Epidemiol. Stanice, ÚNV, Praha - PRÁCOV.  
LEK. 1958, 10/4 (346-348) Tables 1

The authors investigated garages for the concentration of lead in the atmosphere  
due to the use of ethylated petrol (tetra-ethyl lead). The lead concentrations found  
ranged from 0 to 1.32 mg./cu. m., on an average, the admissible concentration  
of lead, 0.05 mg./cu. m., was surpassed 5-10 times. The state of health was not  
influenced by the use of ethylated petrol. Simultaneously high values of carbon  
monoxide were found, which surpassed the maximum admissible concentration 3  
to 13 times. Although so far no adverse effect on the state of health has been found,  
it will nevertheless be necessary to require perfect ventilation of garages, which

2095

will render it possible to keep the concentration of lead and carbon monoxide within permissible limits.

GLAZOVSKAYA, Mariya Al'fredovna, prof.; MAKUNINA, Aleksandra Aleksandrovna, kand. geogr. nauk; PAVLENKO, Irina Alekseyevna, kand. geogr. nauk; BOZHKO, Margarita Georgiyevna, starshiy laborant; GAVRILOVA, Irina Pavlovna, nauchnyy sotr., laborant; GRUNVAL'D, V.P., retsenzent; ZASUKHIN, G.N., retsenzent; PEREL'MAN, A.I., red.; FADEYEVA, I.I., red.; YERMAKOV, M.S., tekhn. red.

[Geochemistry of land forms and prospecting for minerals in the Southern Urals] Geokhimiia landshaftov i poiski poleznykh iskopayemykh na Iuzhnom Urale. Pod red. A.I. Perel'mana. Moskva, Izdvo Mosk.univ., 1961. 180 p. (MIRA 15:2)

1. Nachal'nik Yuzhno-Ural'skoy landshaftno-geokhimicheskoy ekspeditsii geograficheskogo fakul'teta Moskovskogo gosudarstvennogo universiteta (for Glazovskaya). 2. Yuzhno-Ural'skoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR (for Grunval'd, Zasukhin). (Ural'ountains--Geochemical prospecting)

GRUNWALD, H.  
Science Abstracts

Sec. B

Electron Tubes

621.385.001.2

2486. Approximate expression of valve characteristics by hyperbolic tangents and exponential functions.

A. Ginderman. *Slovo. Obr.*, 12, 152-6 (No. 7, 1951) in Czech.

A method is described which has been worked out by N. N. Krylov. Applying in addition auxiliary functions developed by A. M. Zaslavskii it is possible to simplify considerably analytical calculations of circuits containing valves. v. Gurev

CHLUBÍK, Antonín; HORVATH, Milan; HYSKA, Prokop

Electric dynamograph; automatic presentation of a combination of stimuli with a three-tone generator. Pracovní lek. 10 no.1:44-47 Mar 58.

1. Ustav hygieny prace a chorob z povolani v Praze, oddeleni fyziologie vyssi nervove cinnosti.

(MUSCLES, physiology

automatic dynamograph with combination of stimuli with 3-tone generator (Cz))



GRUNWALD, Bedřich, MUDr.

Experience with preventive care in a workshop. Česk. zdravot. 9  
no.2:120-122 '61.

1. Dílenský lékař ZUNZ-NEKG, Ostrava—Kuncice.  
(INDUSTRIAL MEDICINE)

11(4)

RUM/9-59-7-7/52

AUTHOR: Apostolescu, Nicolae, and Grünwald, Berthold, Engi-  
neers

TITLE: The Control of the Self Ignition Delay and of the  
Fuel Combustion in Compression-Ignition Engines on the  
Basis of the Kinetics of Chemical Reactions (Part I)

PERIODICAL: Metalurgia și construcția de mașini, 1959, Nr 7,  
pp 586-590 (Rumania)

ABSTRACT: The authors emphasize that the ideal mixture in diesel  
engines does not ensure an optimum of combustion.  
Despite the efforts made to obtain an ideal mixture,  
the diesel engines continue to burn the mixture far  
from ideally. Further progress must be sought by  
other means, such as that referring to the kinetics  
of burning. The control of combustion must solve two  
essential problems: reduction of the ignition delay  
and elimination of after-burning. In the light of re-  
search made in recent years, a new conception is de-  
✓

Card 1/4

RUM/9-59-7-7/52

The Control of the Self Ignition Delay and of the Fuel Combustion  
in Compression-Ignition Engines on the Basis of the Kinetics of  
Chemical Reactions (Part I)

veloping with respect to the combustion processes within the engine. The authors state that the classical conception had not paid sufficient attention to the mechanism of ignition by compression. Some authors, such as King affirm that a thermal decomposition of the hydrocarbons takes place, leading to the formation of carbon nuclei and skeletons. Socolic and other authors have recommended, the authors write, studying the complex process of delayed ignition in its various successive phases. The theory of Socolic is described. Based on recent research, the improvement of the combustion process is centered especially on the reduction of the ignition delay. The control of the burning process is analyzed. The main difficulty consists in the fact that no diesel fuels exist that respond to multiple contradictory requirements. Such fuels appear to be impossible to obtain.

✓

Card 2/4

RUM/9-59-7-7/52

The Control of the Self Ignition Delay and of the Fuel Combustion  
in Compression-Ignition Engines on the Basis of the Kinetics of  
Chemical Reactions (Part I)

The solution must be sought in an adequate process of combustion. It is important to avoid the cracking of the fuel in the proper combustion period. The authors stress that Meurer's system consisting of a simple modification of the classical direct-injection engine constitutes important progress. In that system, the fuel jet is directed 95% to the wall of the combustion chamber which has a controlled temperature. The process is given an ample description. Graph 2 presents the variation of the pressure during combustion for three different angles of the fuel jet and for three different wall temperatures. Experiments made by Pishinger indicated that the increase of the jet angle with the wall tangent reduces the ignition delay and increases the ratio  $dp/dt$ . Similar effects have been observed by varying the wall

Card 3/4

RUM/9-59-7-7/52

The Control of the Self Ignition Delay and of the Fuel Combustion  
in Compression-Ignition Engines on the Basis of the Kinetics of  
Chemical Reactions (Part I)

temperature at constant jet angle. The article will  
be continued. There are 2 graphs. ✓

Card 4/4

A. UCHIDA, B. A. ...

Control of the ignition lag and fuel combustion in engines with ignition through compression, based upon the kinetics of chemical reactions. p.762

ANALIZA SI TESTAREA DOCUMENT. (Ministerul Industriei Metelurgice si Constructiilor de Masina si Asociatia Statistica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania  
Vol.11, no. 1, 1969

Monthly list of east European Accessions (EMAI) IC, Vol.3, no.2 Feb. 1960

Uncl.

GRUNWALD, Berthold, ing.; APOSTOLESU, Nicolae, ing.

New solutions for the balancing of a motor centered on eight two-stroke cylinders. Metalurgia constr mas 13 no.9:780-785 S '61.

(Balancing of machinery)  
(Moments of inertia)

GRUNWALD, Berthold, ing.; DUDAS, Traian, ing.

Possibilities of increasing the economic efficiency of diesel locomotive engines. Metalurgia constr mas 14 no.12:1092-1099 D '62.

GRUNWALD, Berthold, ing.; DUDAS, Traian, ing.

Some aspects of the economic efficiency ~~turbosupercharged~~ engines.  
Metalurgia constr mas 15 no.1:51-54 Ja '63.

1. Institutul politehnic, Bucuresti.

GRUNWALD, Berthold, ing.

Transitory running conditions of the automobile engine. Constr  
mas 15 no.4:296-302 Ap '63.

1. Institutul politehnic, Bucuresti.

GRUNWALD, Berthold, ing.

Behavior of the automobile engine with spark ignition in  
acceleration. Constr mas 15 no.5:353-359 Mv '63.

1. Institutul politehnic, Bucuresti.

GRUNWALD, Berthold

Influence of the high compression rate on the economic  
efficiency of spark ignition engines. Constr mas 16 no. 3:  
134-137 Mr '64.

MINAID, Serghel.

An equation of propagating turbulent flame in a spark ignition engine. Bul Inst Politeh 25 no.4:81-105 JL-Ag '63.

1. Department of Boilers and Thermal Machines, Bucharest Polytechnic Institute.

GRUNWALD, Berthold

Dividing the combustion process in spark ignition engines  
into stages. Bul Inst Politeh 25 no.5:81-101 S.O '63.

1. Department of Boilers and Thermal Machines, Bucharest  
Polytechnic Institute.

GRUNWALD, Berthold

Influence of the combustion zone of the turbulent flame  
on the cyclic dispersion phenomenon in the spark ignition  
engine. Bul Inst Politeh 26 no.4:121-133 J1-Ag '64.

1. Chair of Engines with Internal Combustion, Polytechnic  
Institute, Bucharest.

GRUNWALD, Berthold

Study of the combustion process in spark-ignition engines on the basis of a physical model of turbulent flame propagation. Constr mas 17 no.2:57-63 F '65.

L 32153-66 T-2/ENP(f) WN/WE

ACC NR: AP6023488

SOURCE CODE: RU/0018/65/000/002/0057/0063

AUTHOR: Grunwald, Berthold

ORG: none

TITLE: Studying the combustion process in spark-ignition engines on the basis of a physical model of turbulent flame propagation

SOURCE: Constructia de masini, no. 2, 1965, 57-63

TOPIC TAGS: flame propagation, spark ignition, engine ignition system, engine combustion system, combustion

ABSTRACT: The author presents a system of equations derived on the basis of a novel physical model of turbulent flame propagation in spark-ignition engines<sup>23</sup> and discusses the combustion process from the point of view of these relations. Orig. art. has: 2 figures and 33 formulas. [JPRS]

SUB CODE: 21 / SUBM DATE: none / ORIG REF: 017 / SOV REF: 014  
OTH REF: 020

Card 1/1 118

0915

1448

GRUNWALD, Clara (Bucuresti); MAVROMATI, Elena (Bucuresti)

Organogenesis of the reproductive elements of barley.  
Natura Biologie 15 no. 3: 3-13 My-Je '63.

GRUNWALD, E

Distr: 4E2c

15 6  
1  
Manufacture of highly dispersed colloidal graphite and its use in foundries. György Párai, Ernő Grünwald, and Judit Kerész (Armatura Steel Mills, Kolozsvár). *Onide* 9, 85-80(1958).—Acheson graphite contg. 0.6% ash (composed of 12-25% Si carbide, the balance  $Fe_2O_3$ ,  $SiO_2$ , and  $Al_2O_3$ ) was transformed into colloidal graphite suitable for the protection of coquilles in foundries by grinding in a ball mill in the presence of ground glass and water, followed by the addition of gelatin for stabilization. Particle size distribution of the product (after 8, 16, and 24 hrs. grinding) is: 60-30  $\mu$  (34.5, 23.7, and 5.0%), 30-20  $\mu$  (18.5, 12.1, 16.0), 20-11  $\mu$  (35.0, 46.0, 58.3), and 11-2  $\mu$  (12.0, 19.2, 20.7).  
NB  
1  
L. G. Arcaj

GRINTA, I.; G. G. G. G., CB.

Studies on the utilization of complex cobalt (III) - and chromium (III) - aminic combinations as luster additions in nickeling baths. Rev chimie Min petr 14 no.7:416-419 J1 '63.

1. I.I.S. Armatura-Cluj, Catedra de chimie anorganica si analitica, Universitatea Babes-Bolyai - Cluj.

GRUNWALD, Ernest \_\_\_\_\_

Control of galvanizing baths with the aid of Hull's cell. Metalurgia  
constr mas 15 no.1:21-24 Ja '63.

1. Intreprinderea Industriala de Stat "Armatura", Cluj.

L 54879-65 EWP(1)/EWP(t)/EWP(b) JD

ACCESSION NR: AP5017920

RU/0017/64/000/012/0547/0549

AUTHOR: Grunwald, E. (Chemist)

TITLE: Introduction and industrial utilization of electrolytic iron plating

SOURCE: Metalurgia, no. 12, 1964, 547-549

TOPIC TAGS: metal plating, iron, electro plating

ABSTRACT: Electrolytic iron plating was successfully used in the laboratories of the Cluj "Armatura" plant to bring wornout metal parts to their original size. The electrolyte and process are described in detail. The deposition can be followed b heat-treatment and machining. Orig. art. has: 1 table.

ASSOCIATION: I. I. S. Armatura, Cluj

SUBMITTED: 00

ENCL: 00

SUB CODE: NM

NR REF SOV: 001

OTHER: 003

JPRS

Card

GRYNWALD, GEZA

~~Grünwald, Geza.~~ Über die Grundfunktionen der Interpolation. Mat. Fiz. Lpisk 49, 76-83 (1942). (Hungarian. German summary)

The author shows that for normal point groups  $\lim_{n \rightarrow \infty} \sum_{i=1}^n (h_i^{(n)}(x))^2 = 1$  for all  $x$  satisfying  $-1 < x < 1$ . A paper of the author containing this and other results has already been reviewed [Acta Math. 75, 219-245 (1943); these Rev. 7, 157]. P. Erdős (Syracuse, N. Y.)

Source: Mathematical Reviews, Vol. 18, No. 5

GRUNWALD, Ernest, chemist

Problem of economy of washing water in electroplating.  
Industria usoara 11 no.11:595-599 N '64.

1. "Armatura" Enterprise, Cluj.

L 14543-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-4/PS-4/Pu-4 AEDC(a)/AFWL/BSD/  
AEDC(b)/SSD  
ACCESSION NR: AP4044475 G/0025/64/000/005/0300/0307

AUTHOR: Grunwald, G.

TITLE: Heat-transfer and heat-flow measurement in an annular clearance with  
artificially roughened fuel-element can walls

SOURCE: Kernenergie, no. 5, 1964, 300-307

TOPIC TAGS: heat transfer coefficient, nuclear reactor, heat transmitter,  
nuclear reactor heat transfer, Nusselt number

ABSTRACT: Heat-transfer and heat-flow measurements were made in a fuel-element can with artificially roughened water-cooled walls wound with wire of varying diameter and pitch under conditions of turbulent flow. The measurement data, of interest for nuclear reactors and conventional heat transmitters show that it is possible to obtain general data on the optimal roughness geometry at which the heat-transfer coefficient improves greatly with the least possible rise in the resistance coefficient. The heat-transfer measurement can be brought into an empirical relationship with the experimentally determined wall shearing stress

Card 1/2

L 14543-65

ACCESSION NR: AP4044475

with the aid of a corrected Nusselt number. Orig. art. has: 18 formulas,  
9 figures, and 2 tables.

ASSOCIATION: Zentralinstitut fur Kernforschung, Bereich Reaktortechnik und  
Neutronenphysik, Rossendorf near Dresden (Central Institute for Nuclear Research,  
Field of Reactor Engineering and Neutron Physics)

SUBMITTED: 16Jan64

ENCL: 00

SUB CODE: TD

NO REF SOV: 000

OTHER: 006

Card 2/2

Grinwald, H.

Centrifugal laboratory stirrer. J. Růžica and H. Grinwald (Czech. Akad. věd, Prague). *Chem. Listy* 48, 1120 (1954). A special hollow glass stirrer is designed suitable for stirring fuming solns. and for stirring with simultaneous introduction of gases.  
M. Hudlický

GRUNWALD, J.

Grunwald, J.. How to exercise in Teplice. p. 151. KRIDLÁ VLASTI. Praha.  
No. 7, Apr. 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4,  
no. 10, Oct. 1955.. Uncl.

2X (VIA) 5/1  
STOIA, I.; NITESCU, S.; GRUNWALD, L.; IMBOVICI, S.

Considerations on 130 cases of rheumatic diseases treated with  
phenylbutazone. Rumanian M. Rev. 1 no.3:37-41, July-Sept 57.

(RHEUMATISM, ther.

phenylbutazone in rheum. dis.)

(PHENYLBUTAZONE, ther. use  
rheum. dis.)

STOIA, Dr.; NITESCU, S., dr.; GRUNWALD, L., dr.; LEIBOVICI, S., dr.

Notes on 130 cases of rheumatic disease treated with phenylbutazone.  
Med. int., Bucur. 9 no.1:89-93 Jan 57.

(ARTHRITIS, RHEUMATOID, therapy  
phenylbutazone)  
(PHENYLBUTAZONE, ther. use  
rheum. diseases)  
(RHEUMATIC FEVER, ther.  
phenylbutazone)

GRUNWALD, L.; NAREBSKI, J.

Value of conservation and methods of sampling feces in the  
bacteriological diagnosis of shigellosis. Med. dosw. mikrob.  
9 no.2:211-217 1957.

1. Z Działu Klinicznego PZH i II Kliniki Chorob Zakaźnych A.M.  
w Warszawie Kierownik: prof. dr. med. B. Kassur.

(DYSENTERY, BACILLARY, diag.

bacteriol., value of conservation & methods of sampling  
feces in (Pol))

FLECK, Ludwik; DUROS-KAWECKA, Halina; GRUNWALD, Leonora

Epidemiological application of serology of *Corynebacterium diphtheriae*. Postępy hig. med. dozw. 11 no.2:151-160 1957.

1. Cecylia Stankiewicz oraz A. Szymanczyk, A. Porebka, K. Zemburowa  
Zakład Mikrobiologii i Immunologii Instytutu Matka i Dziecko.  
Warszawa, ul Kasprzaka 17.

(*CORYNEBACTERIUM DIPHTHERIAE*, immunology,  
review (Pol))

YUGOSLAVIA

GRUNWALD, Dr. Petar [Affiliation not given] Zagreb

"Genetics of Serum Proteins, with Special Attention to Haptoglobins"

Belgrade, Medicinski Glasnik, Vol 20, No 5-6, May-June 1966, p. 179-183

Abstract: Discussion of blood groups: ABO, ceruloplasmin (Wilson's disease); haptoglobins; techniques of study: starch electrophoresis and fractionation techniques of various types, including one according to authors' own modification of Smithies' method. 1 photograph; 11 Western references.

1/1

GRÜNWARD, P.; HERMAN, C.

Distribution of taste sensitivity for the bitter by comparative utilization of two different methods. Bul ac Youg 7 no.1/2:4-5 F-Ap '62.

1. Biološki institut Medicinskog fakulteta, Zagreb.

\*

JELASIC, F.; GRUNWALD, P.; MAVER, H.; PREJAC, M.

Familial spastic paralysis. Neuropsihijatrija 10 no.1/2:27-39 '62.

1. Iz Neurolosko-psihijatrijske klinike Med. fakulteta u Rijeci,  
Zavoda za biologiju Med. fakulteta u Zagrebu te Vojne bolnice u Zagrebu.  
(PARALYSIS, SPASTIC)

S

GRUNWALD, Petar, sveucilisni asistent dr.; MAVER, Hubert, sanitetski  
pukovnik dr.; DERGANČ, Matija, sanitetski potpukovnik dr.;  
GRGIC, Zvonko, visi zdravstveni suradnik

Study of the relationship between some normal hereditary  
characteristics in man and their disposition to respiratory  
diseases. Vojnosanit. pregl. 22 no.5:301-303 My '65.

1. Medicinski fakultet u Zagrebu, Bioloski institut.

GRUNWALD, Rolf, inz., promovany ekonom

Use of graphs and formulas in fixing prices. Podnik organizace  
16 no.11:512-517 N '62.

1. Technicko-organizacni vyzkumny ustav strojirensky.

GRUNWALD, Rolf, inz.

"Value and price in the socialist industry" by M.Kocman.  
Reviewed by Rolf Grunwald. Podn org 17 no.9:432 S'63

OLUWA: 1, Re 1, inc., pro Army ekono.

The calculation of prices has its rules. Podn org 18 no.10:  
450-454 G '64.

1. Research Institute of Mechanical Engineering and Economics,  
Prague.

87A (-RUMBLE) Z

5

1135

621 211 31

Grunwald Z. **Braking and Speed Control in Electric Hoist Drives.**

"Hamowanie i regulacja prędkości w elektrycznych napędach  
dźwigowych" Przegląd Elektrotechniczny No 1-2 3, 1951, pp 90  
107, 15 figs

The article deals with the methods of braking and controlling  
speed in modern electric hoist drives, due attention being made for  
recent solutions of this problem. They are directly connected with  
the problem of indoor transportation

GRUN-A-D

3794

Grunwald Z. Drives and Control in Passenger Elevating Devices.

621.34 : 621.87 : 621.3.973

„Napęd i sterowanie w osobowym transporcie pionowym”. Przegląd Elektrotechniczny. No. 7, 1954, pp. 300—306, 9 figs.

Electrical equipment for three typical passenger elevating devices — express lift, paternoster elevator and escalator. Comparative performances. The author reviews, on the basis of developed electric diagrams, and with particular reference to automatic drives, methods of control of the devices under review.

Grunwald, Z.

Elek  
2

1318. ELECTRIC DRIVES FOR HOISTING EQUIPMENT. Grunwald, Z.  
(Przegl. Elektrotech. (Elektrotech. Rev.), 1954, vol. 30, no. 12, p. 1233-1235.  
General description and details of the control circuit of an electrically  
driven coal loading belt conveyor for seaports are given. The electric  
drive and its control in a recently installed travelling bridge handling  
loads of 30 tons of ore, with a span of 76.2 m are discussed. Electrical  
equipment weighs 40 out of its 1400 tons. 81A.]

3

GRUNWALD, Z.

"Electric driving" by Z: Gogolewski, Reviewed by Z. Grunwald.  
Przegl elektrotechn 38 no.2:71-72 '62.

GRUNWALD, Zdzisław, doc.

"Engineering of relay systems" by J.Bromirski. Reviewed by  
Zdzisław Grunwald. Przegl elektrotechn 39 no.9:364-365 S  
'63.

KONTKIEWICZ, R., mgr inż.; MARECKI, Jacek, dr inż.; DOMAŃSKI, Edward, mgr inż.; GRUNWALD, Zdzisław, doc.

Review of publications in electrical engineering. Przegl. elektrotechn 40 no.7:334-337 J1 '64.

GRACANIN, M.; GRUPCE, Lj.

Transpiration rate and volume of some species of the Gazibaba  
Botanical Garden in Skopje under normal conditions. Izdanija  
Prirnauc muzeja Skopje 9 no.5:75-120 '64.

GRUNWALK, Rolf, inz., promovany ekonom

Price indexes. Pod org 17 no.10:453-457 0 '63.

1. Technicko-organizacni vyzkumny ustav strojirensky.

GRUNYANSKIY, M.N.

A new method for establishing norms of work records and wages for  
workers in sawmills. Bum. i der. prom. no.2:50-52 Ap-Je '63.  
(MIRA 17:2)

1. Veliko-Bychkovskiy lesokombinat.

GRUNYUSHIN, M.; ZHELEZNOVA, N., brigadir brigady kommunisticheskogo truda

Less administration and more training. Sov.profsoiuzy 16  
no.6:45-46 Mr '60. (MIRA 13:3)

1. Predsedatel' tsakhovogo komiteta profsoyuza 1-go chasovogo zavoda.  
(Trade unions) (Food industry)

COUNTRY : HUNGARY  
CATEGORY : Inorganic Chemistry. Complex Compounds  
ABS. JOUR. : RZKhim., No. 1 1960, No.657  
AUTHOR : Grunze, H.  
INST. : Hungarian AS  
TITLE : Preparation and Properties of Dichlorophosphoric  
Acid  
ORIG. PUB. : Acta chim. Acad. scient. hung., 1959, 18,  
No 1-4, 303-312  
ABSTRACT : Data published earlier (RZKhim., No 13, 1959,  
No 45311) on the preparation and properties of  
HPO<sub>2</sub>Cl<sub>2</sub> are cited. The impossibility of pre-  
paring pure HPO<sub>2</sub>Cl<sub>2</sub> by hydrolysis of POCl<sub>3</sub> is  
explained by the fact that the substitution of  
Cl for OH in POCl<sub>3</sub> does not materially change  
the character of other bonds of P-Cl. Upon hy-  
drolysis of P<sub>2</sub>O<sub>3</sub>Cl<sub>4</sub>, the water adds to the bond

CARD:

1/2

C-3

COUNTRY :  
CATEGORY :

ABS. JOUR. : RZKhim., No. 1 1960, No. 657

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : P-O-P which is extremely strong in pyrophos-  
cont'd phates but is weakened in  $M_4P_2O_7$ , and especial-  
ly so in its complex ethers and in  $P_2O_3Cl_2$ .--  
I. Ryss

CARD: 2/2

GRUODITE, S.N., kandidat meditsinskikh nauk

Treatment of chronic gastritis and peptic ulcer at the health resort of Druskininkai in the Lithuanian S.S.R. Sov.med. 21 no.3: 63-67 Nr '57. (MIRA 10:7)

1. Iz kafedry gosptial'noy i fakul'tetskoy terapii (zav. - prof. doktor meditsinskikh nauk I.K.Kupchinkas) Kaunasskogo instituta i kurorta Druskininkay (glavnyy vrach I.P.Tishkin)

(GASTRITIS, ther.

hydrother.)

(PEPTIC ULCER, ther.

same)

(HYDROTHERAPY, in various dis.,  
gastritis & peptic ulcer)

GRUDITE, S. N. Doc Med Sci -- (diss) "Treatment of chronic-gastritis patients  
*ad* in the Druskininkay *health resort* spp." Mos, 1958. 23 pp (Min of Health USSR. Central  
Inst for the Advanced Training of Physicians), 250 copies (KL, 52-58, 106)

GRUPCE, Lj.

Ecology of the varieties characteristic of the flat meadows  
of Skopska Kotlina. Bul sc Young 7 no.4/5:115-116 Ag-0 '62.

1. Botanicki institut Prirodno-matematskog fakulteta, Skopje.

GR 11, 2.

Determining some varieties of potatoes of Serbia.

p. 135 (Belgrade. Institut za Rastlinu Gledanje, Beograd 1958).  
No. 4, 1958. (See also, Yugoslavia)

Monthly Index of East European Accessions (MEI) 10. Vol. 7, no. 2,  
February 1958

GRUPCE, R.

Anatomic studies of Macedonian poppies with a special emphasis  
on their lactogenous system. Bul sc Youg 7 no.3:70 Je '62.

1. Botanicki institut Poljoprivredno-sumarskog fakulteta u Skopju.

MINCHOV, N.; GRUPCHEV, V.

Use of cystopyelography in the diagnosis of some bladder diseases.  
Khirurgia (Sofia) 17 no.3:347-350 '64.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite,  
Sofia; katedra po urologiia (Rukovoditel na katedrata: prof.  
A. Chervenakov); katedra po rentgenologiia i radiologiia (Ruko-  
voditel na katedrata: prof. G. Khadzhilekv).

L 1002-66

ACCESSION NR: AP5026084

BU/0016/65/000/005/0285/0289

AUTHOR: Grupchev, V.; Bakurdzhiyev, M. (Bakurdzhiyev, M.)

TITLE: Simultaneous urography and cholangiocholecystography

SOURCE: Suvremna meditsina, no. 5, 1965, 285-289

TOPIC TAGS: radiology, gastroenterology

Abstract [Authors' Russian and English summaries, modified]:  
The article reports the results of simultaneous urography and cholangiocholecystography in 10 patients with unclear pain symptoms in the right subcostal region. The method is recommended in both emergency and routine practice. It is tolerated well and gives precise and quick results with very good contrast images. The following preparations were utilized: uromiro 60%, triuropan 62%, urographin 60-76% in combination with endostabil or biligradin 50%, administered in series or simultaneously, mixed in the same syringe. Orig. art. has 3 figures.

ASSOCIATION: ISUL, Katedra po rentgenologiya i radiologiya i Katedra po gastroenterologiya i Dietetika (Department of Roentgenology and Radiology and  
Card 1/2

L 1002-66

ACCESSION NR: AP5026084

Department of Gastroenterology and Dietetics, ISUL)

SUBMITTED: 00Jul64

ENCL: 00

SUB CODE: LS

NO REF SERV: 000

OTHER: 004

JPRS

Card 2/2

GRUS, I.  
SURNAME (in caps; Given Names)

Country: Yugoslavia

Academic Degrees: /not given/

Affiliation: Veterinary Station (Veterinarska stanica), Dobanovci

Source: Belgrade, Veterinarski glasnik, No 5, 1961, pp 401-403.

Data: "Use of Drug "Lotagen" in Surgery."

254

6805, J.

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: / not given /

Affiliation:

Source: Belgrade, Veterinarski glasnik, No 7, 1961, pp 595-599.

Data: "Contribution to the Therapy with "Lotagon" of Puerperal Diseases and Chronic Endometritis in Cattle."

Authors:

MARNOVIC, B., Clinic for Obstetrics of the Faculty of Veterinary  
(Klinika za porodiljstvo Veterinarskog fakulteta), Belgrad  
Veterinary Station (Veterinarska stanica), Dobruvci

GRUB, R. Y., and VIKHREVA, A. A.

"Improvement of the light resistance of polyvinylchloride," a paper  
presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28  
Jan-2 Feb 57, Moscow, Polytechnic Inst., Leningrad.

B-3,024,395

G. K. U. S. A., J.

✓ 2078. NEW METHOD OF EXPERIMENTAL INVESTIGATION OF FRICTIONAL  
RESISTANCES IN MINE WINDING GEAR. Grusa, J. (Ugol (Coal, Moscow), Apr.  
1955, 31-35). / A simple method for Kops winding gear, first used in deep  
mines in Czechoslovakia, is described with experimental results. (L).

GRUSCHIN, G.G. [Grashin, G.G.]

Liquid and gaseous inclusions as mineralogical manometer.  
Analele geol geogr 7 no.1:25-28 Ja-Mar '64.

GRUSDEV, V. A.

"The Differential Method of a Hydrostatic weighing  
for the Measurement of Molten Metals Density."

Report submitted for the Conference on Heat and Mass Transfer,  
Minsk, BSSR, June 1961.

EC, Jiri; VYČICH, Josef; TICHÁ, Milos. Technická spolupráce: GRUSEKOVÁ,  
Eva; GRUSEKOVÁ, Božena.

About various factors influencing the determination of plasma  
potassium. Sborn. ved. prac. lek. fak. Karlov. Univ. 7 no.5:  
707-716 '64.

GRUSEVICH, S. I, Engineer, Chief of the LONIIS and Cand. in Tech Sci., and ATLIVANIK,  
L. Ya., Research Worker at the LONIIS.

"Audio Band Noise Generators." Vestnik svyazi, Vol 13, No. 10, Oct 1953, pp.  
9-10.

Translation M-3,053,484

ATLIVANIK, L.Ya.; GRUSEVICH, S.I.

Correcting RC - quadripoles. Radiotekhnika 9 no.6:73-80 D '54.  
(Transducers) (MIRA 8:4)

TRANS RTICE TS 8547 V

USSR/ Electronics - Circuit breakers

Card 1/1 Pub. 133 - 7/23

Authors : Grusevich, S. I., Engineer and Laboratory Director of LONIIS (Leningrad Branch of the Research Institute of the Ministry of Communications)

Title : Pulse circuit breaker

Periodical : Vest. svyazi 11, 14-15, Nov 1954

Abstract : An electromagnetic device known as a "pulse circuit breaker," used basically for automatic breaking of telephone circuits by means of relays, as a signal generator, and for testing the frequency values of pulse-signals, is described. The device can generate pulses between 5 and 10 cps. A circuit diagram illustrating the operation of the pulse circuit breaker is shown, and general instructions for connecting and disconnecting the device are given. The types of tubes used and the layout of transformers, resistances, capacitances and switches are indicated on the diagram. The circuit breaker can be operated from an A-C line of 110, 127, or 220 volts. Circuit diagram.

Institution: .....

Submitted: .....

GRIGOR'YEV, Georgiy Leonidovich; GRUSEVICH, Stanislav Iosifovich; MATYUSH,  
B.I., otvetstvennyy red.; BALAKIREV, A.F., red.; PIRSOVA, A.G.,  
tekhn.red.

[Full-anatomic testing apparatus for testing selectors of modernized  
ten-step systems] Polnoavtomaticheskaya ispytatel'naya apparatura  
dlya proverki iskatel'ei modernizirovannoi dekadno-shagovoi ATS.  
Moskva, Gos. izd-vo lit-ry po vopr. aviatsii i radio, 1957. 49 p.  
(MIRA 11:4)

(Telephone, Automatic--Apparatus and supplies)

GRUSEVICH, S.I.; SHAPIRO, S.B.; YEFRETOVA, Ye.I.; BESKIND, A.A.;  
FARAFONOV, L.S.; TEUNT'YEV, V.N.; VASIL'YEVA, L.S.;  
FARAFONOV, L.S., otv. red.; ULANOVSKAYA, N.M., red.;  
ROMANOVA, S.F., tekhn. red.

[New equipment and operating techniques of automatic  
telephone exchanges] Novaia tekhnika i metody ekspluatatsii  
ATS; informatsionnyi sbornik. Moskva, Sviaz'izdat, 1963.  
151 p.

(MIRA 16:12)

(Telephone)

GRUSH, D.B.; YEFREMOVA, A.M.; NEFOMNYASHCHIY, V.; TORUNTSOVA, L.

[Such people conquer; leading workers in the construction of the Nazarovo State Regional Electric Power Plant]  
Takie pobediat; o peredovikakh stroitel'stva Nazarovskoi  
GRES. Krasnoiarsk, Krasnoiarskoe knizhnoe izd-vo, 1961.  
89 p. (MIRA 18:5)

IZBAVITELEV, P.V.; KUVSHINNIKOVA, L.A.; LIBERMAN, M.L.; NISNEVICH, TS.M.;  
GRUSHA, A.M.

Hygienic evaluation of occupational training in a shoe factory.  
Zdrav. Bel. 9 no.3:38-40 Mr'63 (MIRA 16:12)

1. Iz belorusskogo nauchno-issledovatel'skogo sanitarno-gigiye-  
nicheskogo instituta (dir. - kand. med. nauk A.P.Rusyayev) i  
2-go klinicheskogo ob'yedineniya g. Minska (glavnyy vrach B.V.  
Drivotinov).

IZBAVITELEV, P.V., vrach-gigiyenist; GRUSHA, A.M., vrach-gigiyenist;  
LIBERMAN, M.L.; vrach-terapevt; KUVSHINNIKOVA, L.A., vrach-  
gigiyenist.

Hygienic evaluation of the conditions in the industrial train-  
ing shop of a shoe factory. Gig. sanit. 28 no.2:103-106 '63  
(MIRA 17:2)

1. Iz Belorusskogo sanitarno-gigiyenicheskogo instituta

GRUSHA, G. A.

37  
Tin-Alloy. I. A. Gal'deniz, P. T. Shchegol, B. D.  
Stepin, S. N. Arbatov, G. A. Gromov, and A. L. Rukh.  
U.S.S.R. 163,635, Aug. 25, 1957. Molten Sn heated to  
350-400° is atomized with O preheated to 230-50° into a  
furnace held at 1160°. At. Mosc.

Category : 100  
Subcategory : CULTIVATED PLANTS, GRAINS  
Abs. Jour. : REF ZHUR.SIOL.,21,1957, NO-950,6  
Author : Gresha, M.  
Institution : AN Belorussian SSR  
Title : The Effect of Fertilizers on the Corn Yield  
Orig. Pub. : V sb.: Kukuruz v BSSR. Minsk, AN BSSR, 1957,  
182-186  
Abstract : The results of an experiment at the Benykinskaya  
Experimental Station (in the Belorussian SSR).  
Corn grown on turf-podzolic sandy loam soil after  
well fertilized potatoes yields, when the soil  
was limed, a relatively high yield of greenstuff  
and cob (297 centners per ha.). To boost  
the yield still further a local application of  
small doses of organic mineral mixtures is enough.  
Card: 1/1

GRUSHA, O.V., ordinator

A tumor of the ciliary body with cystic degeneration. Vest. oft.  
71 no.2:52-53 Mr-Apr '58. (MIRA 11:4)

1. Klinika glaznykh bolezney (dir.-prof. N.A. Pletneva) II Moskovskogo  
meditsinskogo instituta imeni N.I. Pirogova.

(UVEA, neoplasms

tumor of ciliary body with cystic degen.)

GRUSHA, O.V., aspirant

Operation for ptosis with the use of a kapron transplant. Vest. oft.  
72 no.4:39-43 JI-Ag '59. (MIRA 13:4)

1. Klinika glaznykh bolezney (zav. - prof. N.A. Pletneva) II Moskov-  
skogo meditsinskogo instituta imeni N.I. Pirogova.  
(EYELIDS surg.)

GRUSHA, O.V.

Use of capron tissue in surgery of the eyelids and in enucleation;  
experimental and clinical observations. Vest. oft. 73 no. 1:27-33  
Ja-F '60. (MIRA 14:1)

(NYLON) (EYELIDS--SURGERY) (EYE--SURGERY)

LARINA, Z.T., kand.med.nauk; GRUSHA, O.V.; VOZNYUK, Ye.I.

Radioindications and the luminescent method in the diagnosis of tumors of the anterior segment of the eye and its adnexa. Vest. oft. no.3:22-26 My-Je '62. (MIRA 15:8)

I. Kafedra glaznykh bolezney (zav. - prof. N.A. Pletneva) i kafedra rentgenologii i radiologii (zav. - prof. V.A. Dyachenko)  
II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.  
(EYE--TUMORS) (LUMINESCENCE) (RADIOACTIVE TRACKERS)

VOZNYUK, Ye. I.; GRUSHA, O. V.

Radioactive phosphorus in the differential diagnosis of pigmented tumors of the eye. Med. rad. no.4:35-40 '62.

(MIRA 15:6)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. V. A. D'yachenko) i kafedry glaznykh bolezney (zav. - prof. N. A. Pletneva) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(EYE—TUMORS) (PHOSPHORUS—ISOTOPES)  
(DIAGNOSIS, DIFFERENTIAL)

GRUSHA, Yuriy, inzhener

New method of experimental examination of friction resistance in mine hoisting equipment. Ugol' 30 no.4:31-35 Ap '55.  
(MLRA 8:6)

1. Nauchno-issledovatel'skiy institut sil'notochnoy elektrotehniki Chekhoslovakii.  
(Mine hoisting)

GRUSHAN, A.; KOGAN, A., red.

[New steps toward abundance; work achievements of progressive horticulturists and viticulturists of Moldavia] Novye shagi k izobiliiu; trudovye uspekhi peredovykh sadovodov i vinogradarei Moldavii. Kishinev, Partizdat, 1965. 113 p. (MIRA 19:1)

GRUSHANSKIY, E.L.

Dynamics of subordination and adaptation in the catatonic form of schizophrenia with a chronic unfavorable development. Zhur. nevr. i psikh. 63 no.9:1376-1380 '63. (MIRA 17:8)

1. Kafedra psikhatrii (zav. Ye.V. Maslov) L'vovskogo meditsinskogo instituta.

DOROSHEV, I.A., prof., red.; IGNATOV, S.A., dots., red.; SUSLOV,  
I.F., kand. ekon. nauk, red.; GRUSHCHENKO, I.P., red.;  
ROGACHEV, S.V., red.; VORONINA, N.V., red.

[Several problems of the intensification of agriculture]  
Nektoroye problemy intensifikatsii sel'skogo khoziaistva.  
Moskva, Izd-vo "Mysl'," 1964. 283 p. (MIRA 17:4)

1. Moscow. Akademiya obshchestvennykh nauk.

ORNATSKIY, A.P.; GRUSHCHENKO, L.F.

Hydraulic resistance in surface boiling of water in annular  
channels. Teplofiz. vys. temp. 1 no.2:260-266 S-0'63.  
(MIRA 17:5)

1. Kiyevskiy politekhnicheskii institut.